

Receiving Report

Date: 12/9/13
Supplier: Thyosmith

Batch No: M/23024
Dart P/O: 17811

Packing Slip:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Invoice:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Receipt:	Cash	<input type="checkbox"/>	Cr	<input checked="" type="checkbox"/>

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒ N/A ☐
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC6 Inspection and 12/09/14 N/A ☐
Work Order _____ N/A ☒

Discrepancies

Discrepancies						
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 12/9/03
Date
Received/Costing
Initial

Location _____

All amounts are calculated in domestic currency.

All Vendors PO ID PO17811 Receipt Dates from 9/13/2012 to 9/13/2012

22

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO17811	1		M7075T73B05.250X f 02.250		9/14/2012	9/13/2012	4.4167	\$84.99	0.0000	0	\$375.36
CAD	No		7075-T73 BAR	f	4.4167	DESJ02		\$375.36	0.0000	0	

4.4167

0.0000

0.0000

\$375.36

0.0000

35

B I L L O F L A D I N G

No: PEC 785255

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 12Sep12 at 13:47 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-487224- 1 Your PO # 17811
Part # 6-10 DAYS A.R.O
ALUMINUM PLATE 7075T7351
2.250" THICK X 5.2500" X 26.5000"

Heat Number 271161 Tag No 104014

Quantity 1.93 SFT PCS 2 Wt LBS 65

MTR'S

TOTAL: Tags 1 PCS 2 LBS 65

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH
MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 SKID G.W 80 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR

Page: 1Continued

12/9/13

DAS 14 12/09/14

1 SKID ML

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

[Signature]

12/9/13

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

35
B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

No: PEC 785255
Ship Date 12Sep12 at 13:47 From PFW
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Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

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B I L L O F L A D I N G
INVENTORY, SEPT. 13 & 14/2012. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT
06492-2438



CERTIFIED TEST REPORT
Constellium Rolled Products Ravenswood, LLC
COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI
48086

COPPER&BR 964205 4776

INCLUSION SERIAL#: 20120626964205 PAGE 1 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449	
ALLOY 7075	CLAD. 00	TEMPER T7351	GUAGE 2.25000	WIDTH 60.500	LENGTH 144.500
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION EAC-MS-1011E					
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12	
WEIGHT SHIPPED 8,120		NO. OF PIECES 4		GOVT. CONTRACT NO.	

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
Rt 2 South, Century Road
P.O. BOX 88
RAVENSWOOD, WV 26164 USA

Rodney J. Felty
Rodney J. Felty - Laboratory Manager

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS									
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.								
271161	LT	2	71.3	71.5	59.3	59.3	12.0	12.0	40.0	40.5								
All material contained in lot 271161 was cast and manufactured in the USA.																		

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS																		

ASTM B594 100% SONIC MINUS DEAD ZONE CLASS A																		
AMS 4078J,ASTMB209-10,MMS159T,AMS-QQ-A-250/12,CMMF 025																		
AMS-STD-2154,BSS 7055,GAMPS 9101,PS21211 CLASS A																		
DAS 14 2-89 12/09/14																		
CHEM COM	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																	
ALUMINUM REMAINDER																		

P-880-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

James K. Baber



CERTIFIED TEST REPORT
Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT

06492-2438

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR 964205 4776 INCLUSION SERIAL#: 20120626964205 PAGE 2 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449		CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA <i>Rodney J. Felty</i> Rodney J. Felty - Laboratory Manager
ALLOY 7075	CLAD. 00	TEMPER T7351	GUAGE 2.25000	WIDTH 60.500	LENGTH 144.500	
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL						
CUSTOMER SPECIFICATION EAC-MS-1011E						
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12		
WEIGHT SHIPPED 8,120		NO. OF PIECES 4		GOVT. CONTRACT NO.		

													COND % IACS	
LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN		MAX			
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.						
ACTUAL CHEMICAL COMPOSITION														
271161	C	SI= 0.07 CR= 0.19 OTHERS-EACH: .05 MAX.	FE= 0.18 ZN= 5.71	CU= 1.55 TI= 0.04	MN= 0.05 ZR= 0.00	MG= 2.66								
OTHERS TOTAL: .15 MAX. AL REMAINDER														

P-860-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

James K Baber



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT

06492-2438

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR 964205 4776

INCLUSION SERIAL#: 20120626964205 PAGE 3 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755		Constellium ORDER NO. 235-273449			
ALLOY 7075	CLAD. 00	TEMPER T7351	Gauge 2.25000	WIDTH 60.500	LENGTH 144.500
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION EAC-MS-1011E					
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12	
WEIGHT SHIPPED 8,120		NO. OF PIECES 4		GOVT. CONTRACT NO.	

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
Rt 2 South, Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Rodney J. Felty
Rodney J. Felty - Laboratory Manager

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS									
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.								
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE FURNISHED AS A FELONY UNDER FEDERAL LAW.																		
CHEMISTRY BY OES: ARKSPARK																		
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.																		
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399.																		
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557.																		
Mark Paperwork: ALFLR01032																		
DUNS Number: 090570149; CAGE Code: 1YW19																		
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.																		
"END OF CERTIFICATION"																		
CHEMICAL COMPOSITION	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																	
	ALUMINUM REMAINDER																	

P-860-1350 (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

James K. Baber

COPPER AND BRASS SALES**MATERIAL TYPE****ALUMINIUM ALLOYS****PRODUCT DESIGNATION****2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7****"WARNING"**

SMALL CHIPS,FINE TURNINGS AND DUST MAY IGNITE READILY.EXPLOSION POTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR,CHIPS,FINES,DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE.KEEP AWAY FROM IGNITION SOURCE.USE EXPLOSION-PROOF VENTILATION.KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER.INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD),A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS.BERYLLIUM IS A CANCER HAZARD;OVER TIME CBD AND CANCER CAN BE FATAL,TARGET ORGAN IS PRIMARILY THE LUNG.INHALING LARGE AMOUNTS OF COPPER,MAGNESIUM OXIDE,MANGANESE OXIDE,AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS.CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN;AND SKIN,TEETH,AND HAIR DISCOLORATION.CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE,SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES.TARGET ORGAN IS PRIMARILY THE LUNG,BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER.CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS.CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES,NOSE,AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS.INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER.NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF IN THE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN.(CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding,grinding,abrasive sawing,sanding and polishing.Any activity which abrades the surface of this material can generate airborne particulate.Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

* Aluminum, in solid form and as contained in finished products presents no special health risk.

* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

ALUMINUM LABEL NO. 300-1056

ISSUED 10/01/2008



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17811**

Purchase Order Date 8/31/12

PO Print Date 9/06/12

Page Number 1 of 1

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
12/09/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T73B05.250X02.250	7075-T73 BAR 5.250" X 2.250"	9/14/12 Yes	4.42 f	Yours ppd	\$83.7720	\$370.00

Special Inst:

MATERIAL: 7075-T73 OR 7075-
T7351/T73510/T73511
BAR PER AMS-QQA-200/11 OR AMS-QQ-
A-225/9 OR
AMS 4124 OR AMS-QQ-A-250/12 OR
AMS 4078 OR AMS 4045 CUT FROM
PLATE

PLEASE CUT TO SIZE: 5.250" WIDE X
2.250" THICK X 26.50" LONG

NOTE: GRAIN DIRECTION ALONG 26.50"

PO Total:

\$370.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 2

Change Date: 9/06/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO